Connecting via Winsock to STN

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PASSWORD:
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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 4	DEC 18	CA/CAplus patent kind codes updated
NEWS 5	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS 6	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS 7	DEC 27	CA/CAplus enhanced with more pre-1907 records
NEWS 8	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 9	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 10	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS 11	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 12	JAN 22	CA/CAplus updated with revised CAS roles
NEWS 13	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS 14	JAN 29	PHAR reloaded with new search and display fields
NEWS 15	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	FEB 15	PATDPASPC enhanced with Drug Approval numbers
NEWS 17	FEB 15	RUSSIAPAT enhanced with pre-1994 records
NEWS 18	FEB 23	KOREAPAT enhanced with IPC 8 features and functionality
NEWS 19	FEB 26	MEDLINE reloaded with enhancements
NEWS 20	FEB 26	EMBASE enhanced with Clinical Trial Number field
NEWS 21	FEB 26	TOXCENTER enhanced with reloaded MEDLINE
NEWS 22	FEB 26	IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 23	FEB 26	CAS Registry Number crossover limit increased from 10,000 to 300,000 in multiple databases
NEWS 24	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 25	MAR 16	CASREACT coverage extended
NEWS 26	MAR 20	MARPAT now updated daily
NEWS 27	MAR 22	LWPI reloaded
NEWS 28	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS 29	MAR 30	INPADOCDB will replace INPADOC on STN

NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 05:19:35 ON 02 APR 2007

=> file registry
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           . ENTRY    SESSION
FULL ESTIMATED COST                                          0.21       0.21

FILE 'REGISTRY' ENTERED AT 05:19:46 ON 02 APR 2007
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STRUCTURE FILE UPDATES:     1 APR 2007  HIGHEST RN 928822-97-3
DICTIONARY FILE UPDATES:    1 APR 2007  HIGHEST RN 928822-97-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s CC [ARNDCQEGHLIKMFPSTWYV]/SQEP
  IS NOT A VALID AMINO ACID SYMBOL.

=> s cc[arndcqeghlikmfpstwyv]/sqsp
L1      496456 CC[ARNDCQEGHLIKMFPSTWYV]/SQSP

=>

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GAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "EXACT" SEQUENCE FIELD CODES.

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hlikmfpstwyv]c[arndcqeghlikmfpstwyv][arndcqeghlikmfpstwyv]c[arndcqeghlikmfpstwyv][ar
ndcqeghlikmfpstwyv][arndcqeghlikmfpstwyv]/sqsp
L2           20 CC[ARNDCQEGHLIKMFPSTWYV][FWY]CC[ARNDCQEGHLIKMFPSTWYV][ARNDCQEGHL
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                GHLIKMFPSTWYV]C[ARNDCQEGHLIKMFPSTWYV][ARNDCQEGHLIKMFPSTWYV][ARNDC
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=> dup rem l2
DUPLICATE IS NOT AVAILABLE IN 'REGISTRY'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
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L3 20 DUP REM L2 (0 DUPLICATES REMOVED)

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L2 ANSWER 1 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 921678-99-1 REGISTRY
ED Entered STN: 16 Feb 2007
CN Protein (Oryza sativa japonica strain Nipponbare gene Os06g0713300) (CA INDEX NAME)
OTHER NAMES:
CN GenBank BAF20479
CN GenBank BAF20479 (Translated from: GenBank AP008212)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

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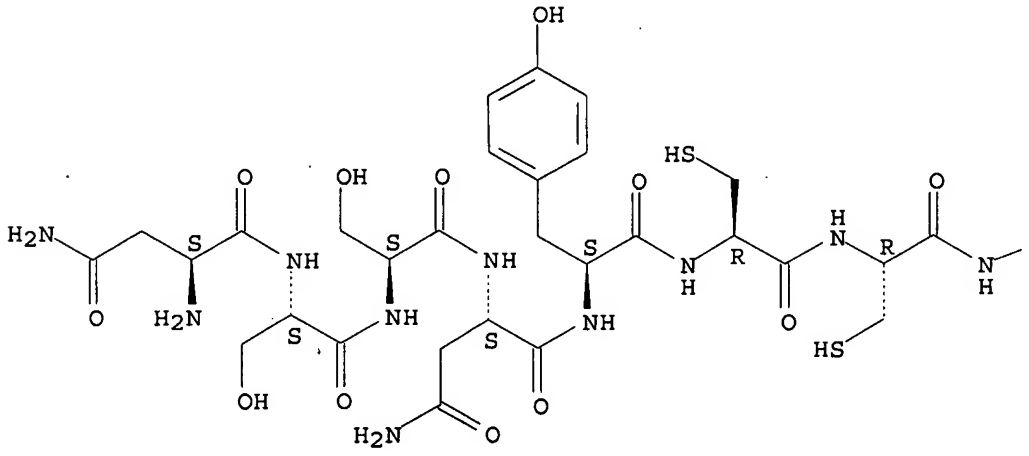
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 832117-87-0 REGISTRY
ED Entered STN: 16 Feb 2005
CN L-Phenylalanine, L-asparaginyl-L-seryl-L-seryl-L-asparaginyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-α-glutamyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-L-tyrosyl-L-α-aspartyl- (CA INDEX NAME)
OTHER NAMES:
CN 18: PN: US20060281682 SEQID: 19 claimed protein
CN 19: PN: US20060258593 SEQID: 19 unclaimed protein
CN 58: PN: US20050020811 SEQID: 42 claimed sequence
CN 596: PN: WO2007022531 PAGE: 71 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C95 H130 N24 O35 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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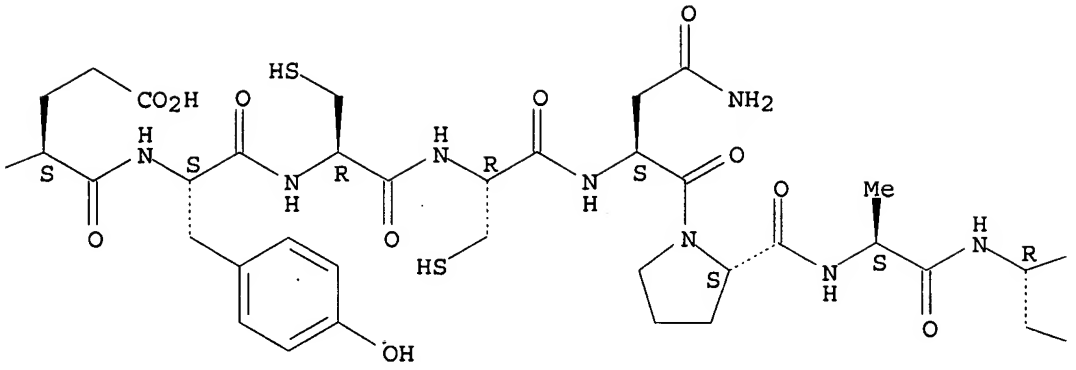
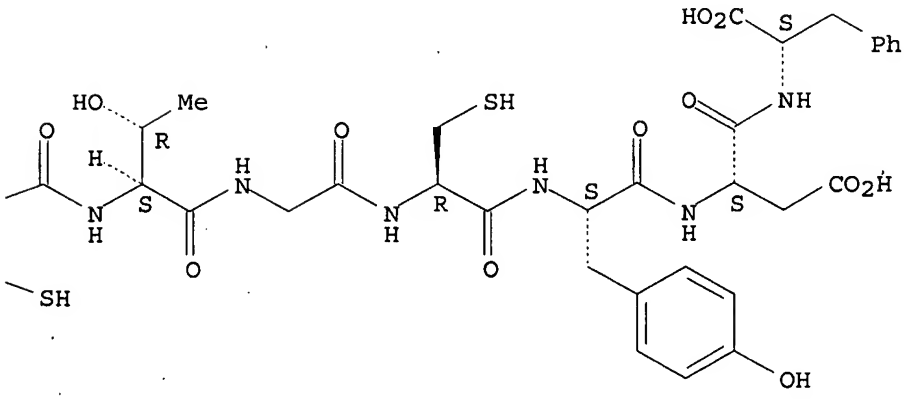


PAGE 1-C



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 809572-43-8 REGISTRY
ED Entered STN: 07 Jan 2005
CN Protein (Zea mays clone MRT4577_27145C.1.pep fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4526: PN: US20040214272 SEQID: 289536 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA

LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
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              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 806992-06-3 REGISTRY
ED Entered STN: 02 Jan 2005
CN GenBank BAD67989 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank BAD67989 (Translated from: GenBank AP002903)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L2 ANSWER 5 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 806990-68-1 REGISTRY
ED Entered STN: 02 Jan 2005
CN GenBank BAD67827 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank BAD67827 (Translated from: GenBank AP002524)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

L2 ANSWER 6 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 753142-78-8 REGISTRY
ED Entered STN: 28 Sep 2004
CN Protein (sorghum clone 8088001.pep fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 366: PN: US20040172684 SEQID: 60366 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
              1 REFERENCES IN FILE CA (1907 TO DATE)
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L2 ANSWER 7 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 742096-12-4 REGISTRY
ED Entered STN: 10 Sep 2004
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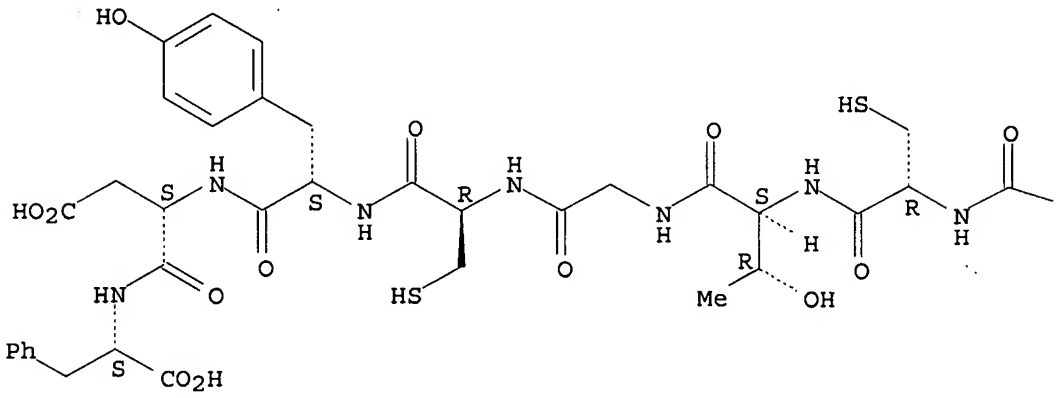
    L-tryptophyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-
    cysteinyl-L-threonylglycyl-L-cysteinyl-L-tyrosyl-L-α-aspartyl- (CA
    INDEX NAME)
OTHER NAMES:

CN 32: PN: WO2004069165 PAGE: 64 claimed sequence
CN 33: PN: US20060281682 SEQID: 34 claimed protein
CN 34: PN: US20060258593 SEQID: 34 unclaimed protein
CN 610: PN: WO2007022531 PAGE: 72 unclaimed sequence
CN 73: PN: US20050020811 SEQID: 57 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C78 H106 N20 O26 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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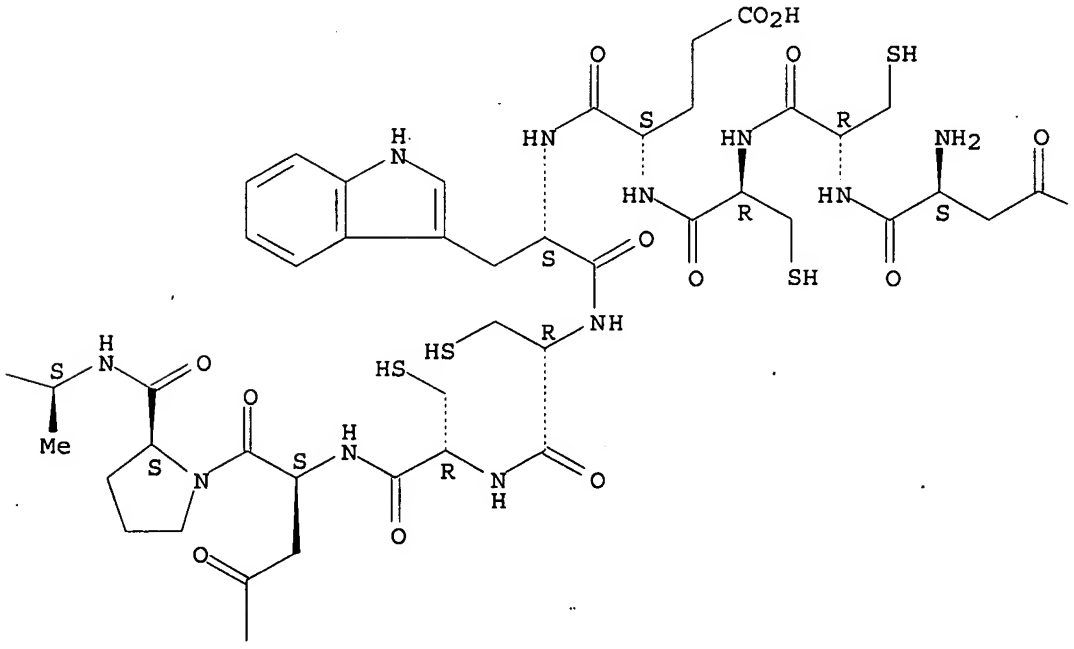

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 8 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 742096-11-3 REGISTRY
ED Entered STN: 10 Sep 2004
CN L-Phenylalanine, L-asparaginyl-L-cysteinyl-L-cysteinyl-L-α-glutamyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-L-tyrosyl-L-α-aspartyl- (CA INDEX NAME)
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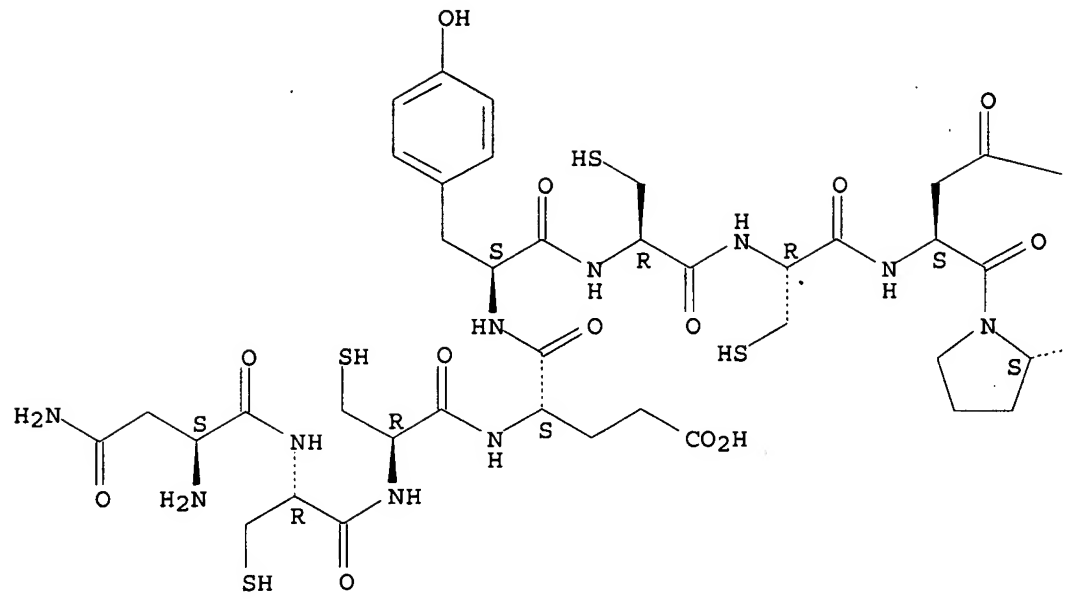
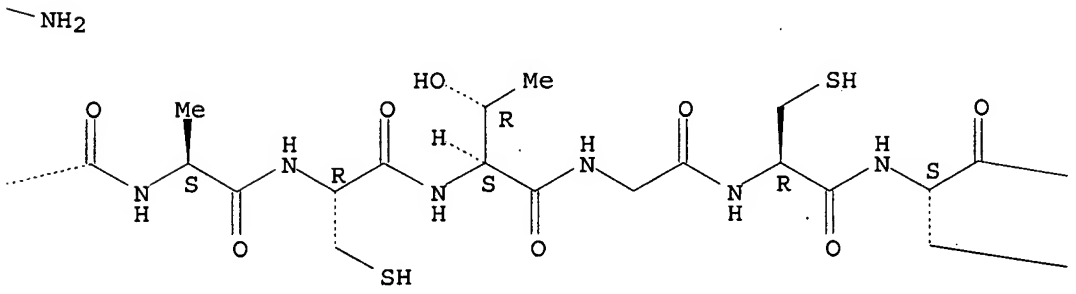
CN 32: PN: US20060281682 SEQID: 33 claimed protein
CN 33: PN: US20060258593 SEQID: 33 unclaimed protein
CN 609: PN: WO2007022531 PAGE: 72 unclaimed sequence
CN 72: PN: US20050020811 SEQID: 56 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C76 H105 N19 O27 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

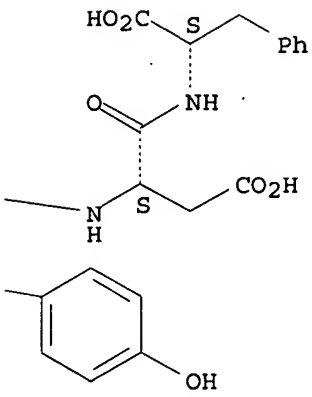
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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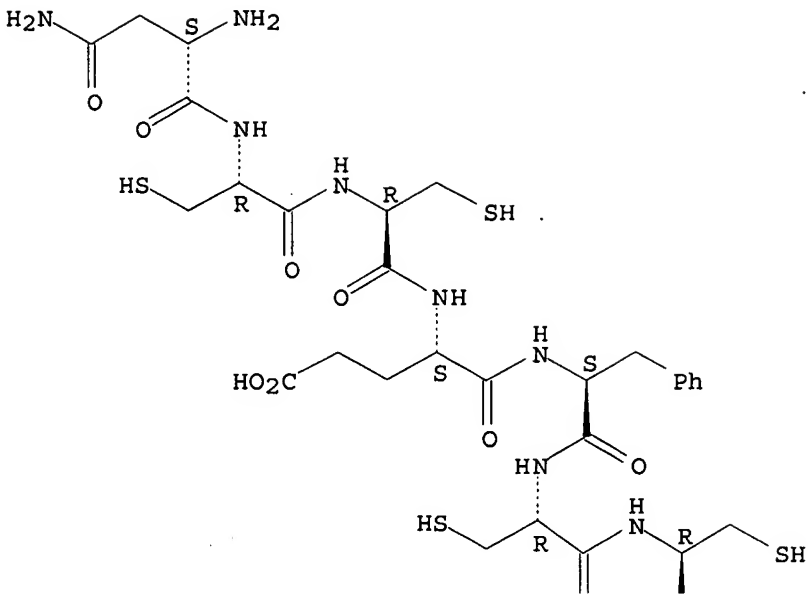
RN 742096-10-2 REGISTRY
ED Entered STN: 10 Sep 2004
CN L-Phenylalanine, L-asparaginyl-L-cysteinyl-L-cysteinyl-L-α-glutamyl-L-phenylalanyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-L-tyrosyl-L-α-aspartyl- (CA INDEX NAME)
OTHER NAMES:
CN 30: PN: WO2004069165 PAGE: 63 claimed sequence
CN 31: PN: US20060281682 SEQID: 32 claimed protein
CN 32: PN: US20060258593 SEQID: 32 unclaimed protein
CN 608: PN: WO2007022531 PAGE: 72 unclaimed sequence
CN 71: PN: US20050020811 SEQID: 55 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C76 H105 N19 O26 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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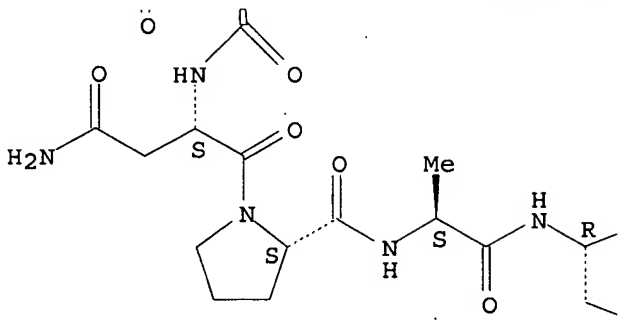

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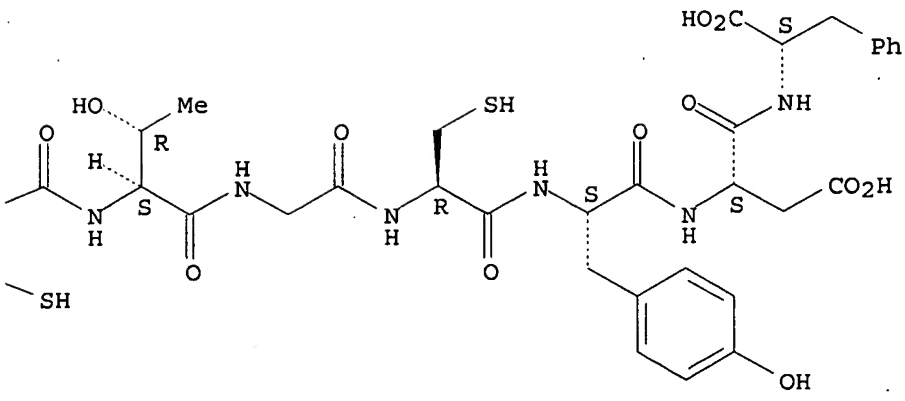

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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CN 26: PN: US20060281682 SEQID: 27 claimed protein
CN 27: PN: US20060258593 SEQID: 27 unclaimed protein
CN 603: PN: WO2007022531 PAGE: 71 unclaimed sequence
CN 66: PN: US20050020811 SEQID: 50 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
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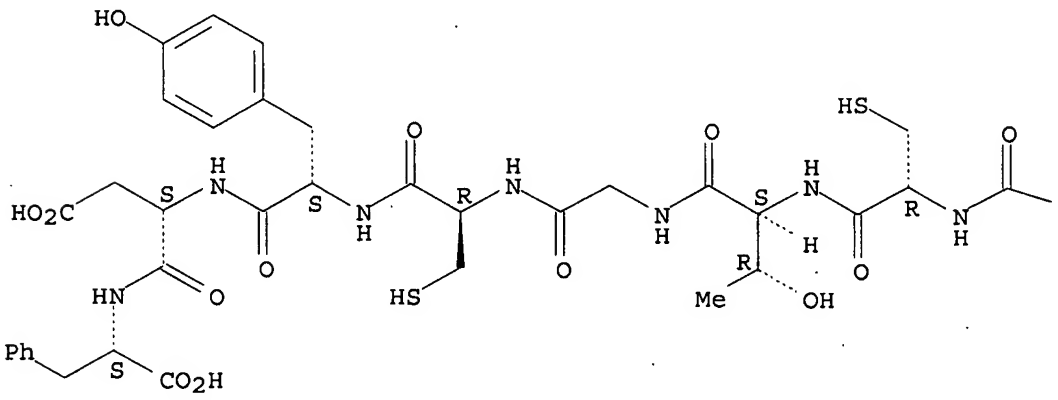
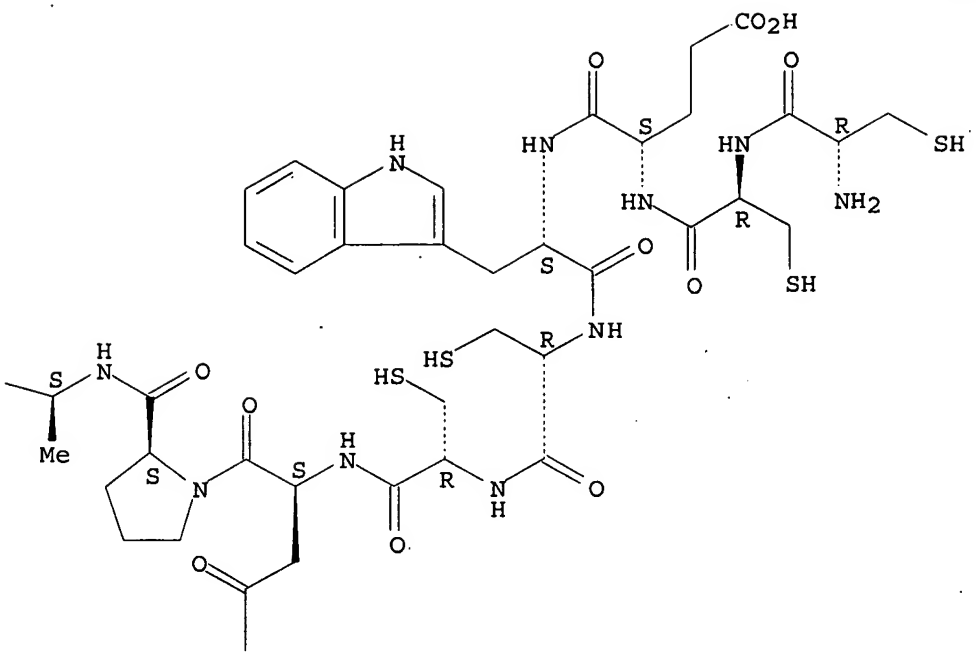
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PAGE 2-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L2 ANSWER 11 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
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OTHER NAMES:
CN 24: PN: WO2004069165 PAGE: 63 claimed sequence
CN 25: PN: US20060281682 SEQID: 26 claimed protein
CN 26: PN: US20060258593 SEQID: 26 unclaimed protein
CN 602: PN: WO2007022531 PAGE: 71 unclaimed sequence
CN 65: PN: US20050020811 SEQID: 49 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
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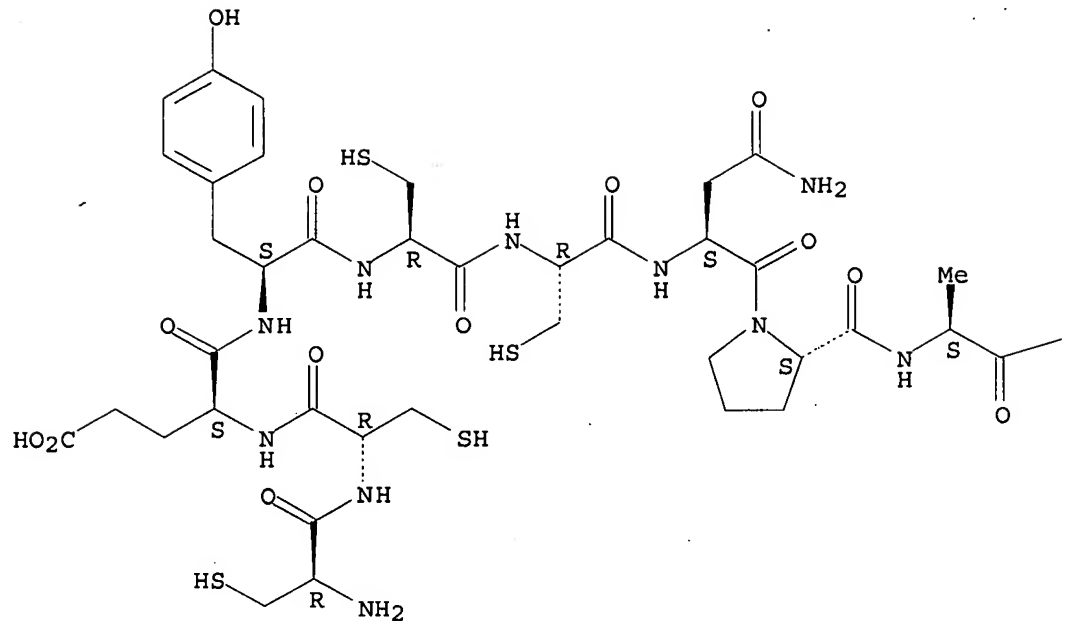
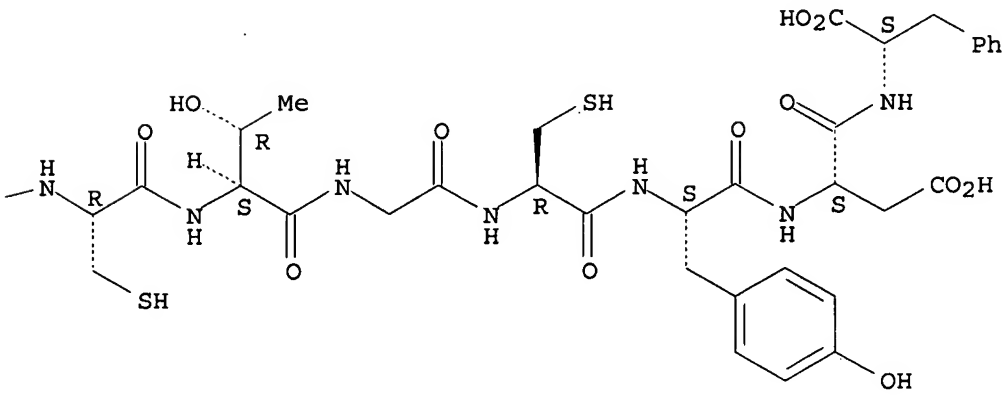
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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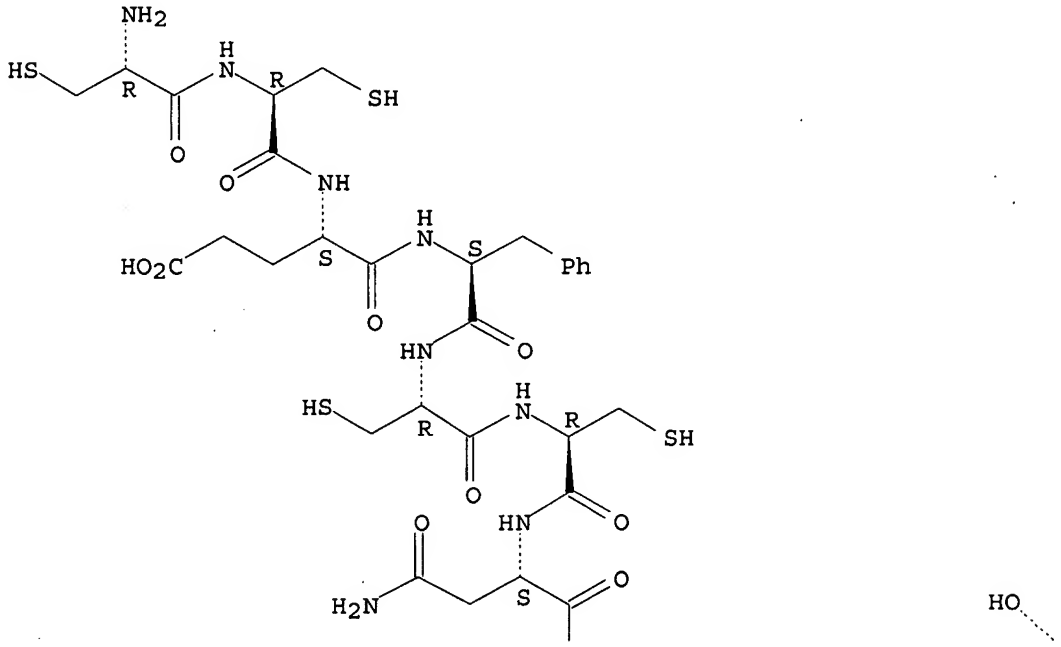
CN 25: PN: US20060258593 SEQID: 25 unclaimed protein
CN 601: PN: WO2007022531 PAGE: 71 unclaimed sequence
CN 64: PN: US20050020811 SEQID: 48 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C72 H99 N17 O24 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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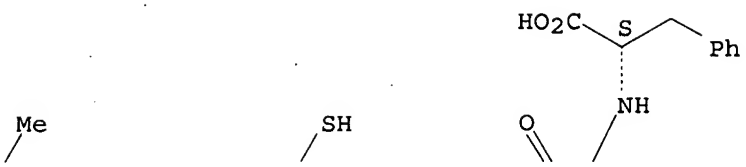

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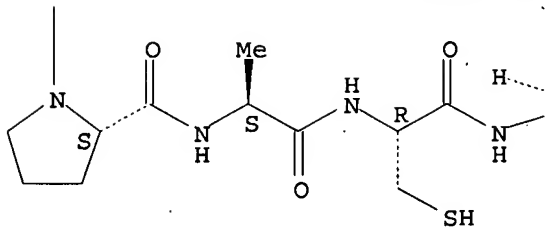

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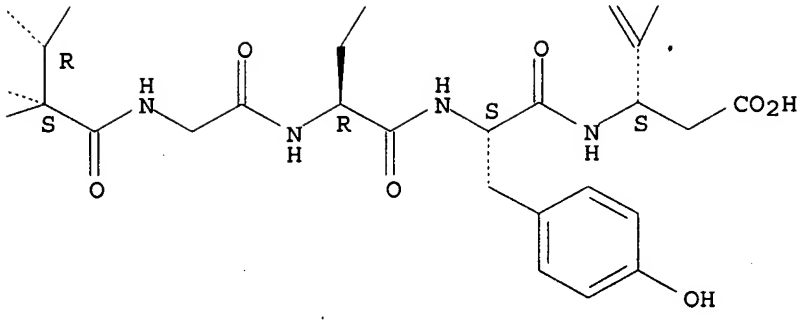

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 13 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 742095-91-6 REGISTRY

ED Entered STN: 10 Sep 2004
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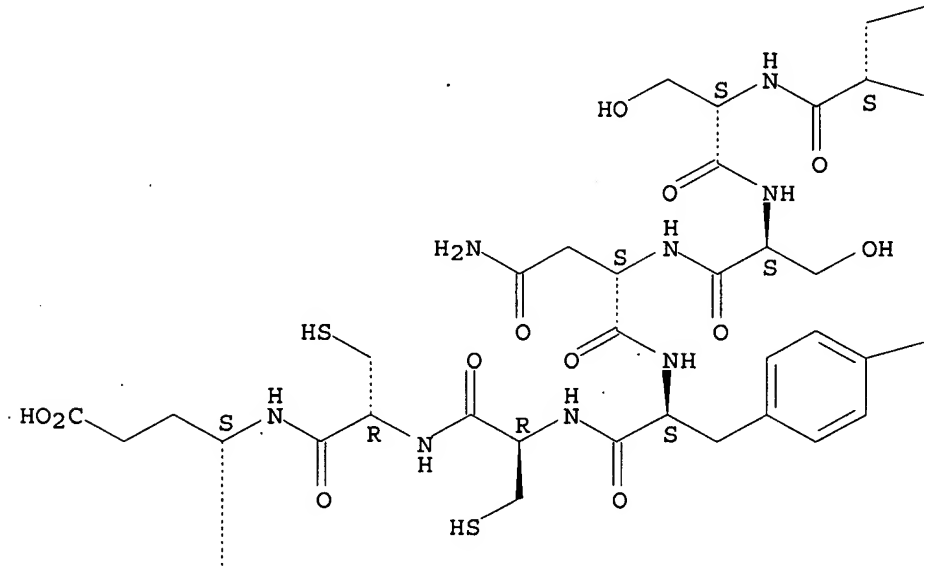
OTHER NAMES:
CN 18: PN: WO2004069165 PAGE: 63 claimed sequence
CN 19: PN: US20060281682 SEQID: 20 claimed protein
CN 20: PN: US20060258593 SEQID: 20 unclaimed protein
CN 597: PN: WO2007022531 PAGE: 71 unclaimed sequence
CN 59: PN: US20050020811 SEQID: 43 claimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C97 H131 N25 O34 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A



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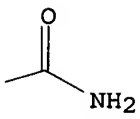

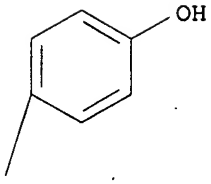

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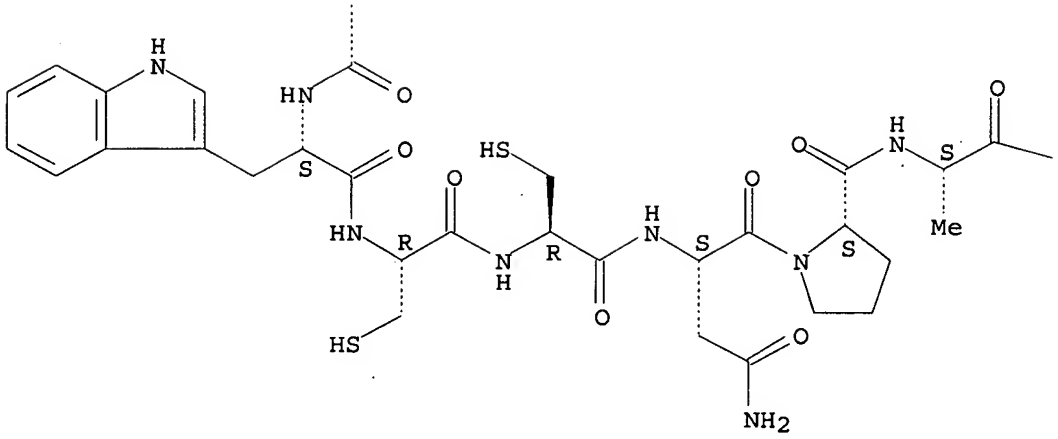

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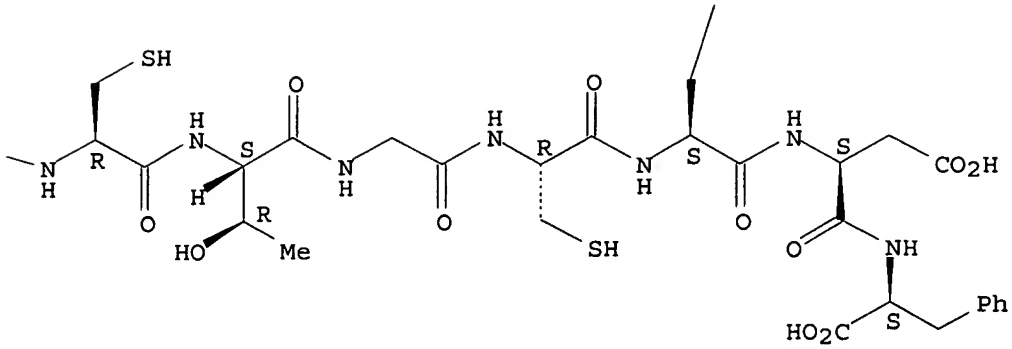

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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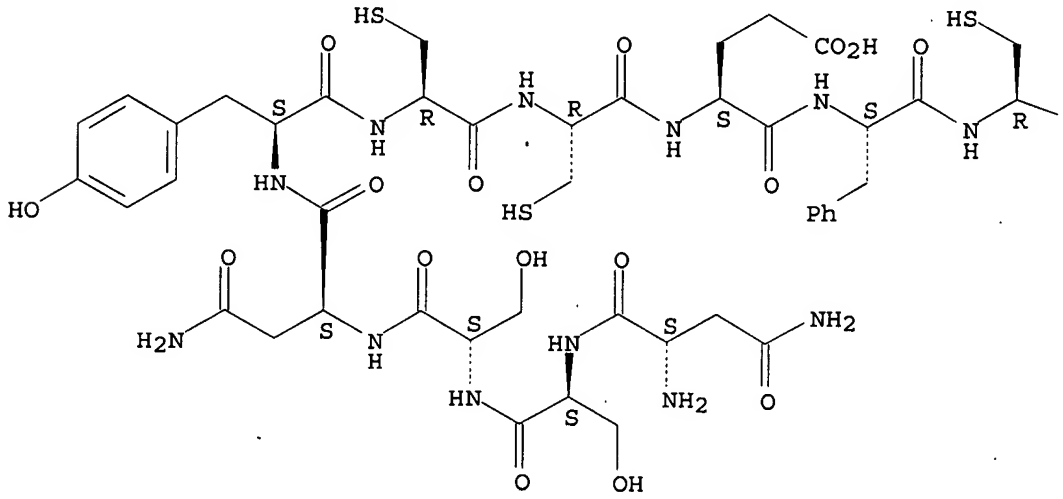
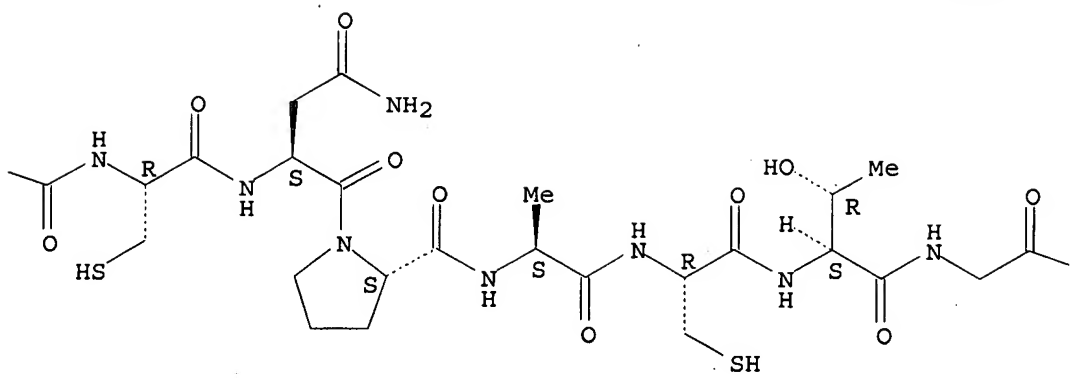
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

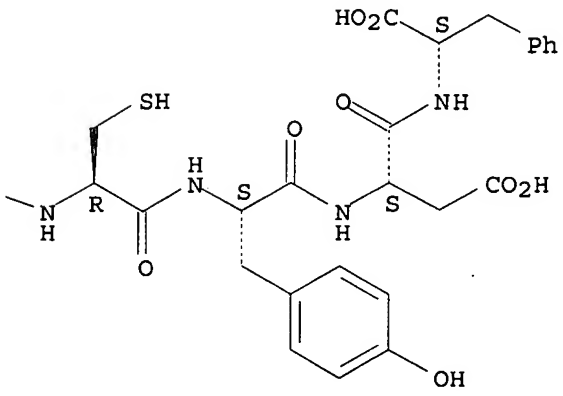
L2 ANSWER 14 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 742095-89-2 REGISTRY
ED Entered STN: 10 Sep 2004
CN L-Phenylalanine, L-asparaginyl-L-seryl-L-seryl-L-asparaginyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-α-glutamyl-L-phenylalanyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl-L-tyrosyl-L-α-aspartyl- (CA INDEX NAME)
OTHER NAMES:
CN 16: PN: WO2004069165 PAGE: 62 claimed sequence
CN 17: PN: US20060281682 SEQID: 18 claimed protein
CN 18: PN: US20060258593 SEQID: 18 unclaimed protein
CN 57: PN: US20050020811 SEQID: 41 claimed sequence
CN 594: PN: WO2007022531 PAGE: 71 unclaimed sequence
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C95 H130 N24 O34 S6
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PAGE 1-A







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5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 736425-18-6 REGISTRY
ED Entered STN: 01 Sep 2004
CN Protein (Oryza sativa clone PAT_MRT4530_57737C.1.pep fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 3244: PN: US20040123343 SEQID: 158244 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 736322-28-4 REGISTRY
ED Entered STN: 01 Sep 2004
CN Protein (Oryza sativa clone PAT_MRT4530_48391C.1.pep fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2906: PN: US20040123343 SEQID: 147908 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 611259-80-4 REGISTRY
ED Entered STN: 31 Oct 2003
CN Protein (human clone US20030194704-SEQID-33022 exon-derived fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1022: PN: US20030194704 SEQID: 33022 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 437850-21-0 REGISTRY
ED Entered STN: 09 Jul 2002
CN Protein (human clone WO0175067-SEQID-58142) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4044: PN: WO0175067 SEQID: 58142 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 19 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 429882-13-3 REGISTRY
ED Entered STN: 13 Jun 2002
CN Protein (human clone WO0175067-SEQID-49367) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1347: PN: WO0175067 SEQID: 49367 claimed protein
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 20 REGISTRY COPYRIGHT 2007 ACS on STN
RN 148325-01-3 REGISTRY
ED Entered STN: 25 Jun 1993
CN Receptor, sperm (Strongylocentrotus purpuratus precursor reduced) (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN Sperm receptor (Strongylocentrotus purpuratus egg precursor)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L12 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:601830 HCAPLUS
DN 138:50025
TI Two insulins from channel catfish: purification, structures, receptor-binding and cDNA sequences
AU Mommsen, T. P.; Silverstein, J. T.; Plisetskaya, E. M.; Whittaker, L. J.; Whittaker, J.; Conlon, J. M.
CS Department of Microbiology and Biochemistry, University of Victoria, Victoria, BC, Can.
SO Fish Physiology and Biochemistry (2002), Volume Date 2001, 25(1), 61-70
CODEN: FPBIEP; ISSN: 0920-1742
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
IT ***479013-29-1P*** 479013-30-4P ***479013-31-5P*** 479013-32-6P
RL: PRP (Properties); PUR (Purification or recovery); PREP (Preparation)
(amino acid sequence; purification, primary structures, receptor-binding and partial DNA sequences of two insulins from channel catfish)

L12 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:51662 HCAPLUS
DN 136:100610
TI Genes containing microsatellite repeats associated with tumors showing microsatellite instability and the gene products
IN Von Knebel Doeberitz, Magnus; Bork, Peer; Yuan, Yan Ping; Gebert, Johannes; Woerner, Stefan; Linnebacher, Michael
PA Germany
SO PCT Int. Appl., 31 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002004664	A2	20020117	WO 2001-DE2510	20010704
	WO 2002004664	A9	20020919		
	WO 2002004664	A3	20030619		
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	DE 10032608	A1	20020124	DE 2000-10032608	20000707
	CA 2415199	A1	20030107	CA 2001-2415199	20010704
	EP 1352088	A2	20031015	EP 2001-960106	20010704
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	JP 2004512021	T	20040422	JP 2002-509517	20010704
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	US 2004265803	A1	20041230	US 2003-332522	20030627
PRAI	DE 2000-10032608	A	20000707		
	WO 2001-DE2510	W	20010704		

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RL: PRP (Properties)
(unclaimed sequence; genes containing microsatellite repeats associated with tumors showing microsatellite instability and the gene products)

L12 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:36295 HCAPLUS
DN 137:1515
TI Nucleic acids and their encoded polypeptides from human tissues
IN Tang, Y. Tom; Liu, Chenghua; Drmanac, Radoje T.
PA Hyseq, Inc., USA
SO PCT Int. Appl., 1400 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 127

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001064835	A2	20010907	WO 2001-US4927	20010226
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 200138347	A	20010912	AU 2001-38347	20010226
	US 2004219521	A1	20041104	US 2002-128558	20020422
	US 2003224379	A1	20031204	US 2002-243552	20020912
PRAI	US 2000-515126	A	20000228		
	US 2000-577409	A	20000518		
	US 2000-488725	A2	20000121		
	US 2000-491404	B2	20000125		
	US 2000-552317	B2	20000425		
	WO 2000-US35017	A2	20001222		
	WO 2001-US2623	A2	20010125		

WO 2001-US3800	A	20010205	
WO 2001-US4927	A	20010226	
WO 2001-US4941	A	20010305	
WO 2001-US8631	A	20010330	
WO 2001-US8656	A	20010416	
WO 2001-US14827	A	20010516	
US 2001-322511P	P	20010913	
US 2001-339453P	P	20011211	

IT

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432660-02-1	432660-03-2	432660-04-3		

RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)

(amino acid sequence; nucleic acids and their encoded polypeptides from human tissues)

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RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(amino acid sequence; nucleic acids and their encoded polypeptides from human tissues)

L12 ANSWER 9 OF 10 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:828444 HCAPLUS
DN 136:396991
TI Human nucleic acids and polypeptides and their diagnostic and therapeutic uses
IN Drmanac, Rodoje T.; Liu, Chenghua; Tang, Y. Tom
PA Hyseq, Inc., USA

SO PCT Int. Appl., 103 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 127

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001075067	A2	20011011	WO 2001-XH8631	20010330
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	US 2000-649167	A	20000823		
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RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(amino acid sequence; human nucleic acids and polypeptides and their diagnostic and therapeutic uses)

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RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(amino acid sequence; human nucleic acids and polypeptides and their diagnostic and therapeutic uses)

L12 ANSWER 10 OF 10 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:828435 HCAPLUS
DN 137:42609
TI Human nucleic acids and polypeptides and their diagnostic and therapeutic uses
IN Drmanac, Rodoje T.; Liu, Chenghua; Tang, Y. Tom
PA Hyseq, Inc., USA
SO PCT Int. Appl., 103 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 127

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PI	WO 2001075067	A2	20011011	WO 2001-XA8631	20010330
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	WO 2001075067	A2	20011011	WO 2001-US8631	20010330
	WO 2001075067	A3	20020404		
	WO 2001075067	A9	20021031		
	WO 2001075067	A8	20041014		
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	WO 2001-US8631	W	20010330		

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RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
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RL: ANT (Analyte); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(amino acid sequence; human nucleic acids and polypeptides and their diagnostic and therapeutic uses)

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